Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:

Round

Thread Class:

2b 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

2.000 inches

Tempurature Rating:

-40.0 degrees fahrenheit single response and 300.0 degrees fahrenheit single response

Flange Thickness:

0.375 inches 2nd end

Outside Diameter:

2.500 inches

Minimum Inside Bending Radius:

12.000 inches

Exterior Color:

Blue

Flange Outside Diameter:

2.807 inches 2nd end

Connection Style:

Plain w/ gasket groove (sae flanged head) 2nd end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

End Fitting Component And Material:

Complete fitting steel all ends

Fitting Component And Surface Treatment:

Complete fitting cadmium 1st end

Connection Type:

Threaded internal tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

Second End Relationship With First End:

Not identical

Burst Test Pressure:

400.0 pounds per square inch

First End Swivel Action Capability:

Not included

Layer Composition And Location:

Outer layer molded rubber, synthetic err-100



Maximum Operating Pressure: 100.0 pounds per square inch **Thread Size:** 2.500 inches 1st end Seat Angle: 37.0 degrees 1st end Hydrostatic Test Pressure: 200.0 pounds per square inch Flow Angle: 45.0 degrees 2nd end **Outer Covering Environmental Protection:** Oil resistant and weatherproof Vacuum In Torr: 50.8 **Inside Surface Condition:** Smooth Measuring Method And Length: 30.000 inches working Second End Swivel Action Capability: Not included Flange Style: Round w/ out bolt holes 2nd end **Special Features:** Inner conveying tube material-rubber, synthetic Media For Which Designed: Hydraulic fluid single response **Thread Series Designator:** Un 1st end Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A542a0